

ABSTRACT

Technique for Navigating Components of a Model Having Complex Relationships

A technique, system, and computer program for displaying and editing components of data which may have complex many-to-many (i.e. non-hierarchical) relationships, using a program such as a browser. The components are presented in such a way as to make the relationships explicitly visible, allowing a user to navigate the relationships in an efficient, intuitive manner that clearly aligns with the structure of the underlying object model. In a preferred embodiment, when the user selects one of the explicit relationships, he is presented with a list of actions tailored to that relationship. In a further enhancement, the user may define one or more filters that will be applied to the actions list before it is presented.